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**Dallas Branch**  
4770 Gretna  
Dallas, TX 75207  
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## Surface Salt Test

An easier to use, more accurate field test than anything before.



CHLOR\*TEST™\* was developed for ease of use and to prevent outside and cross contamination. Offers consistent, safe and reliable testing results for chloride contamination.

### **A simple FOUR STEP process.**

1. Pour CHLOR\* EXTRACT™ into CHLOR\* SLEEVE™.
2. Peel off protective backing, pinch CHLOR\* SLEEVE™ and adhere sleeve to surface to be tested.
3. Massage extract against surface, then peel from surface.
4. Insert glass titration tube into sleeve. Approximately 2 minutes later, a simple color change will identify the chloride level in both parts per million and micro grams per centimeter squared. Can be used on vertical, horizontal or overhead surfaces.

### **The CHLOR\* TEST™ is so revolutionary, an inspector will NEVER need:**

- Deionized water
- Cotton Balls
- Tweezers
- Latex gloves
- Adhesive tape
- Measuring devices
- Mercury
- Reagent chemicals
- Hypodermic needle and syringes
- Conversion charts
- A Calculator
- Working containers

### **For Use On:**

- Bridges
- Aircraft
- Mining facilities
- Ships
- Marine structures
- Storage tanks
- Cooling towers
- Pipe lines
- Power plants
- Offshore rigs
- Petrochemical plants
- Pulp and Paper mills
- Steel fabrication
- Electronics

# CLEMTEX



**Corrosion Control  
Equipment and Supplies**

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### **Performance:**

- Measuring Range: 5 - 200 ppm
- Sampling Time: 1.5 minutes
- Color Change: Pink - White
- Detectable Limit: 1 ppm
- Storage Condition: In a cool and dark place, not exceeding 77°F (25°C )

### **Correction for Ambient Conditions:**

No temperature correction is necessary at the sample solution of 41°F (5°C) to 176°F (80°C)

### **Interferences**

Coexistence of Bromide ion, Iodide ion or Cyanide ion respectively with Chloride ion gives higher readings. Sulphide ion produces a brown stain and the coexistence with Chloride ion produces a brown stain in the bottom of the stained layer and gives higher readings. PH value within 3.5 to 11 does not affect the readings. Less than pH 3.5 or more than pH 11 gives higher readings.

Chemical Reaction in the Detector Tube:  $\text{NaCl} + \text{Ag}_2\text{CrO}_4 = \text{AgCl}$

*"We stock the most complete line of Corrosion Control Equipment and Supplies in the Southwest."*